## ABSTRACT

The present invention relates to a digital integrated apparatus and document processing system for obtaining documentary image furnished with document ID mark at the same time with registration of documentary image. Document ID is generated when documentary image data is stored in storing means. This document ID is encoded by document ID encoding means to obtain document ID mark. The obtained document ID mark is input in pattern synthesizing means and, simultaneously as said storage, attached to specific documentary image and then output from output means such as laser printer, etc. The document can be taken out by utilizing this documentary image with document ID mark, and can also be transmitted by facsimile. Moreover, by transmitting a documentary image with document ID mark to a digital integrated apparatus from a facsimile system in a distant place, it is possible to take out the documentary image corresponding to that document ID mark.

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